

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/480,850DATE: 05/31/2000
TIME: 01:42:48

INPUT SET: S35550.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

ENTERED

(1) General Information:

(i) APPLICANT: Pellett, Philip E.
Sanchez-Martinez, Demetrio

(ii) TITLE OF INVENTION: Novel Baculovirus Expression Vectors and
Recombinant Antigens For Detecting Type-Specific
Antibodies to Herpes Simplex Virus

(iii) NUMBER OF SEQUENCES: 9

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: NEEDLE & ROSENBERG, P.C.
(B) STREET: 133 Carnegie Way, Suite 400
(C) CITY: Atlanta
(D) STATE: Georgia
(E) COUNTRY: USA
(F) ZIP: 30303

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: PatentIn Release #1.0, Version #1.25

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: 08/480,850
(B) FILING DATE:
(C) CLASSIFICATION:

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: US 07/691,728
(B) FILING DATE: 26-APR-1991

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Severson, Mary L.
(B) REGISTRATION NUMBER: 34,927
(C) REFERENCE/DOCKET NUMBER: 1414.006

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RAW SEQUENCE LISTING
PATENT APPLICATION US/08/480,850DATE: 05/31/2000
TIME: 01:42:49

INPUT SET: S35550.raw

47 (2) INFORMATION FOR SEQ ID NO:1:
4849 (i) SEQUENCE CHARACTERISTICS:
50 (A) LENGTH: 36 base pairs
51 (B) TYPE: nucleic acid
52 (C) STRANDEDNESS: double
53 (D) TOPOLOGY: linear
5455 (ii) MOLECULE TYPE: DNA (genomic)
56
5758
59 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
6061 AATTCTATAA ATAATGTCGC AGGGCGCCCG GTACCA
62 3663 (2) INFORMATION FOR SEQ ID NO:2:
6465 (i) SEQUENCE CHARACTERISTICS:
66 (A) LENGTH: 36 base pairs
67 (B) TYPE: nucleic acid
68 (C) STRANDEDNESS: double
69 (D) TOPOLOGY: linear
7071 (ii) MOLECULE TYPE: DNA (genomic)
72
7374
75 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
7677 AGCTTGGTAC CGGGCGCCCT GCGACATTAT TTATAG
78 3679 (2) INFORMATION FOR SEQ ID NO:3:
8081 (i) SEQUENCE CHARACTERISTICS:
82 (A) LENGTH: 34 base pairs
83 (B) TYPE: nucleic acid
84 (C) STRANDEDNESS: double
85 (D) TOPOLOGY: linear
8687 (ii) MOLECULE TYPE: DNA (genomic)
88
8990
91 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
9293 TGCAGGAGCT CCCCAGGGGA TCCTCTAGAG GTAC
94 3495 (2) INFORMATION FOR SEQ ID NO:4:
9697 (i) SEQUENCE CHARACTERISTICS:
98 (A) LENGTH: 29 base pairs
99 (B) TYPE: nucleic acid

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/480,850DATE: 05/31/2000
TIME: 01:42:50

INPUT SET: S35550.raw

100 (C) STRANDEDNESS: double
101 (D) TOPOLOGY: linear
102
103 (ii) MOLECULE TYPE: DNA (genomic)
104
105
106
107 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
108
109 CGCCCTGCGA CATATTTATA GGTACCAAT 29
110
111 (2) INFORMATION FOR SEQ ID NO:5:
112
113 (i) SEQUENCE CHARACTERISTICS:
114 (A) LENGTH: 40 base pairs
115 (B) TYPE: nucleic acid
116 (C) STRANDEDNESS: double
117 (D) TOPOLOGY: linear
118
119 (ii) MOLECULE TYPE: DNA (genomic)
120
121
122
123 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
124
125 AGCTTGGTAC CTATAAATAT GCACGCCATC GCTCCCTGCA 40
126
127 (2) INFORMATION FOR SEQ ID NO:6:
128
129 (i) SEQUENCE CHARACTERISTICS:
130 (A) LENGTH: 47 base pairs
131 (B) TYPE: nucleic acid
132 (C) STRANDEDNESS: single
133 (D) TOPOLOGY: linear
134
135 (ii) MOLECULE TYPE: DNA (genomic)
136
137
138
139 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
140
141 TAATAAAAAA ACTGCAGGAG CTCCCCGGGG GATCCTCTAG AGGTACC 47
142
143 (2) INFORMATION FOR SEQ ID NO:7:
144
145 (i) SEQUENCE CHARACTERISTICS:
146 (A) LENGTH: 11 base pairs
147 (B) TYPE: nucleic acid
148 (C) STRANDEDNESS: single
149 (D) TOPOLOGY: linear
150
151 (ii) MOLECULE TYPE: DNA (genomic)
152

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/480,850DATE: 05/31/2000
TIME: 01:42:51

INPUT SET: S35550.raw

153
154
155 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
156
157 CTATAAATAT G 11
158
159 (2) INFORMATION FOR SEQ ID NO:8:
160
161 (i) SEQUENCE CHARACTERISTICS:
162 (A) LENGTH: 23 base pairs
163 (B) TYPE: nucleic acid
164 (C) STRANDEDNESS: single
165 (D) TOPOLOGY: linear
166
167 (ii) MOLECULE TYPE: DNA (genomic)
168
169
170
171 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
172
173 TAATAAAAAA ACCTATAAAT ATG 23
174
175 (2) INFORMATION FOR SEQ ID NO:9:
176
177 (i) SEQUENCE CHARACTERISTICS:
178 (A) LENGTH: 44 base pairs
179 (B) TYPE: nucleic acid
180 (C) STRANDEDNESS: single
181 (D) TOPOLOGY: linear
182
183 (ii) MOLECULE TYPE: DNA (genomic)
184
185
186
187 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
188
189 TAATAAAAAA ACCCGAGATC CGCGGATCAA TTCTATAAAT AATG 44
190

PAGE: 1

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/08/480,850

DATE: 05/31/2000
TIME: 01:42:52

INPUT SET: S35550.raw

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Original Text